

## REMARKS

The claims have been amended to call for heaters extending along the lengths of the waveguides of an arrayed waveguide grating.

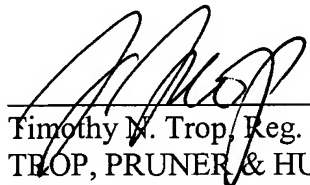
The cited reference to Thompson is asserted to teach heaters, but these heaters are indicated at 20 and are outside the configuration of the waveguides which are at 14, as indicated in the office action. Similarly, the material relied on in Figure 5C, waveguides 102 are indicated, but they extend transversely to the strip lens elements 108a, b, and c, which provide the path length adjustment.

The other cited references do not even teach heaters, much less heaters extending along the lengths of waveguides of an arrayed waveguide grating.

Therefore, reconsideration is respectfully requested.

Respectfully submitted,

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